IN THE CLAIMS:

5 1.

(Once amended) A method comprising the steps of:

establishing a communications link between a client and a server;

selecting a service from a set of available services;

receiving [applet information] <u>Downloadable code corresponding to the selected</u> <u>service</u> by the client from the server;

establishing a communications link between the client and [a] the selected service using the [applet information] <u>Downloadable code</u>; and

interfacing with [directing user interface I/O control of] the selected service [to the client] using the [applet information] <u>Downloadable code</u>.



- 7. (Once amended) The method of claim 1, wherein the step of [directing user interface I/O control] <u>interfacing with the selected service</u> includes directing user interface I/O control of the <u>selected</u> service to [an applet] <u>a Downloadable</u> on the client.
- 8. (Once amended) A method comprising the steps of:
 establishing a communications link between a client and a server;
 downloading configuration data from the [master] server to the client;
 configuring attributes of the client using the configuration data;
 establishing a communications link between the client and a service using the
 configured client; and

[directing user interface I/O control of] <u>interfacing with</u> the service [to] <u>using</u> the configured client.



14. (Once amended) The method of claim 8, wherein the step of [directing user interface I/O control] <u>interfacing with the service</u> includes directing user interface I/O control of the service to [an applet] <u>a Downloadable</u> on the client.

15. (Once amended) A system comprising:

means for establishing a communications link between a client and a server;

means for selecting a service from a set of services;

means for receiving [applet information] <u>Downloadable code corresponding to the selected service</u> by the client from the server;

means for establishing a communications link between the client and [a] the selected service using the [applet information] <u>Downloadable code</u>; and

means for [directing user interface I/O control of] <u>interfacing with</u> the <u>selected</u> service [to the client] using the [applet information] <u>Downloadable code</u>.

2). (Once amended) The system of claim 1, wherein the means for [directing user interface I/O control] interfacing with the selected service includes means for directing user interface I/O control of the selected service to [an applet] a Downloadable on the client.

22. (Once amended) A system comprising:

means for establishing a communications link between a client and a server;

means for downloading configuration data from the [master] server to the client;

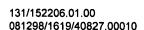
means for configuring attributes of the client using the configuration data;

means for establishing a communications link between the client and a service

using the configured client; and

means for [directing user interface I/O control of] <u>interfacing with</u> the service [to] <u>using</u> the configured client.

28. (Once amended) The system of claim 22, wherein the means for [directing user interface I/O control] interfacing with the service includes means for directing user interface I/O control of the service to [an applet] a Downloadable on the client.



29. (Once amended) A computer-readable medium for storing a program for causing a computer to perform the steps of:

establishing a communications link between a client and a server;

selecting a service from a set of services;

receiving [applet information] <u>Downloadable code</u> by the client from the server; establishing a communications link between the client and [a] <u>the selected</u> service using the [applet information] <u>Downloadable code</u>; and

[directing user interface I/O control of] <u>interfacing with</u> the service [to the client] using the [applet information] <u>Downloadable code</u>.

30. (Once amended) A computer-readable medium for storing a program for causing a computer to perform the steps of:

establishing a communications link between a client and a server;

downloading/configuration data from the [master] server to the client;

configuring attributes of the client using the configuration data;

establishing a communications link between the client and a service using the configured client; and

[directing user interface I/O control of] <u>interfacing with</u> the service [to] <u>using</u> the configured/client.

Please cancel claims 31-37.

(Once amended) A system comprising:

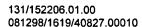
[downloadable applet information corresponding to downloadable applets]

Downloadables for enabling a client to control user interface I/O of a service;

a communications engine for downloading [the applet information] at least one Downloadable across a communications link to the client; and

[an applet] <u>a</u> host engine for enabling [a downloaded one of the downloadable applets] the at least one Downloadable to <u>establish a communications link with</u> [direct user interface I/O control of] the service [to the client].





42. (Once amended) The system of claim 38, wherein the [applet] host engine provides a proxy service to direct user interface I/O control to the client.

Please add the following claims 43-50:

50 Su 8 3

A method of enabling a remote client to access a service, comprising the steps of: receiving an access request from a remote client; receiving user-identifying information from the remote client;

transmitting configuration information based on the user-identifying information to the client;

receiving a request for access to a service from the remote client; and transmitting to the remote client Downloadable code for establishing a communications channel with the selected service and for communicating with the selected service.

44. A method of communicating with a service, comprising the steps of:
requesting connection to a predetermined server by a remote client;
transmitting user-identifying information to the predetermined server;
receiving configuration code from the predetermined server responsive to the user-identifying information;

using the configuration code to configure the remote client; requesting access to a service;

receiving Downloadable code corresponding to the requested service; using the Downloadable code to establish a communications channel with the service; and using the Downloadable code to communicate with the service.



- 45. The method of claim 44, wherein the step of using the Downloadable code to establish a communications channel includes requesting connection to the selected service by the predetermined server.
- 46. The method of claim 45, wherein using the Downloadable to establish a communications channel includes the steps of using the Downloadable code to establish a communications channel with the predetermined server and using the predetermined server to establish a communications channel with the service, the predetermined server acting as proxy to the Downloadable code.
- 47. The method of claim 46, wherein the step of using the predetermined server to establish a communications channel with the service includes the step of executing a servlet.
- 48. The method of claim 44, wherein the Downloadable code includes the service address.
- 49. The method of claim 44, wherein the step of using the Downloadable code to communicate with the service includes using a server interface to communicate with the service by the Downloadable code and using a service interface to communicate with the service by the predetermined server.
- 50. The method of claim 44, wherein the step of using the Downloadable code to communicate with the service includes using a service interface directly with the service by the Downloadable code.



